August 21, 1750.

Dear Fre. Adler:

The Salmonella strains which Dr. Hershey pasced on to you were, I believe, originally collected by 1.1. Edwards at the University of Rentucky. I received them immediately from 2.8.3cman at the Connecticut Public Health Laboratory, Hartford. They are included in my summary of Salmonella nutrition (Arch. Biochem., 13, 287 (1247)), but are not, as far as I know referred to in any other publication. Burnet and McKie have studied lysogenicity in S. typhimurium and 3. enteriditis in some detail, using 3. gailinarum (sanguinarium) as an indicator strain (Austr. J. Exp. Biol. Med. Sci., 6:276, 1929, and ib. ff.). I will have to wait until I return to Padison to find any further details: I seem to recall that SM-13 is a biochemical mutant obtained from a unique memophasic typhi-murium.

Sincerely,

Joshua lederberg
Associate Professor of Genetics,
UNIVELITY OF WISCONSIN, Madison.

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